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CONFIRMATION NO. 4349

<b>SERIAL NUMBER</b> 10/628,160	<b>FILING OR 371(c) DATE</b> 07/28/2003 <b>RULE</b>	<b>CLASS</b> 379	<b>GROUP ART UNIT</b> 2614	<b>ATTORNEY DOCKET NO.</b> TI-35857
<b>APPLICANTS</b> Udayan Dasgupta, Irving, TX; Zigang Yang, Plano, TX; Arthur John Refern, Plano, TX; Murtaza Ali, Plano, TX;				
<b>** CONTINUING DATA *****</b> None <i>af</i>				
<b>** FOREIGN APPLICATIONS *****</b> None <i>af</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 10/24/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged		<b>STATE OR COUNTRY</b> TX	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 21
Examiner's Signature <i>[Signature]</i> Initials		<b>INDEPENDENT CLAIMS</b> 3		
<b>ADDRESS</b> 23494				
<b>TITLE</b> Noise determiner, a DSL modem including a noise determiner and a method of determining noise in a communications system				
<b>FILING FEE RECEIVED</b> 768	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	